






ATLAS

SINCE 1919

-  95,000 - 98,000 lbs
-  245 HP
- EU Stage V
-  44' 3" - 59' 9"

**FAST.
RELIABLE.
VERSATILE.**

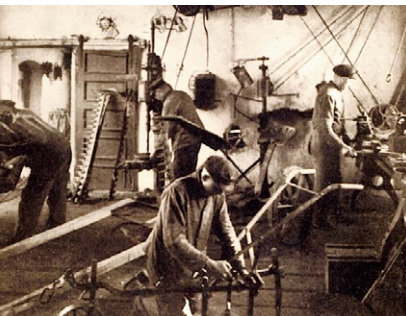


MATERIAL HANDLING MACHINE 400MH

ATLAS – CONSTRUCTION MACHINERY MANUFACTURER WITH TRADITION

From person to person

When Hinrich Weyhausen started selling construction and agricultural machinery in 1919, he discovered that the machines which his customers actually needed were not available. So he listened to them carefully and went about building the machines himself – exactly according to the requirements of the people who used his machines every day. He carried out pioneering work with a passion under the brand name of Atlas. His focus was always on the benefit of the machines. And nothing has changed for us in terms of this ideal today.



**Atlas will make you strong
with excellent products and
a comprehensive service.**



With highly motivated employees, a great deal of commitment and expertise ATLAS GmbH develops successful crane & excavator technologies. Numerous customers, engineers and experts all around the globe have made their contribution. The result is robust equipment to enable you to work more effectively and safely than ever before.

As our know-how grew, so too did our dealer and service network worldwide.

We can hence guarantee – in those days and today too – that we will always be on the spot when you need us.



Atlas manufactures a wide range of equipment for the construction, railroad, material handling and infrastructure industries. You will find more information on Atlas under www.atlasgmbh.com.

CONSTRUCTION



TRANSPORT



INFRASTRUCTURE



RECYCLING



CUSTOMER SATISFACTION IS OUR PRIORITY!

WE ARE COMMITTED

to providing our customers with highest quality products and services.

QUALITY STANDARDS AND CUSTOMER SATISFACTION

are measured in terms of service performance, reliability, relevance and timeliness.

OUR COMPANY'S MISSION, GOALS AND OBJECTIVES

are directed towards ongoing process improvement as a basis for strengthening our competitive position and for improving product quality and service standards.

QUALITY STANDARDS AND CUSTOMER SATISFACTION

are measured in terms of product performance and reliability.

PRODUCT RANGE

400MH





**EXTENSIVE DEALER NETWORK
EXCELLENT SERVICE
CUSTOMER FOCUSED**

ATLAS - The new excavator cabin



The new ATLAS cabin – Best climate, sharp display, digital and direct, more space, best view, extremely quiet, feel good

Clear control panel – Direct selection via keys or digital control via button.....



Move safely: Standard lateral- and rear view cameras



Most powerful air conditioning system - short airways - large lines - cross sections - silent



Best view – especially to the right



ATLAS SINCE 1939 - The new excavator cabin

Stay communicated - radio with USB connection - mobile phone tray by the left joystick



Easy: Upper carriage lock at the push of a button on T



Bottle holder near the driver



Lunch break - space for cool box with electrical connection - behind the driver's seat



Floor non-slip and Easy to sweep - storage space for tools and materials



TECHNICAL SPECIFICATION 400MH

ENGINE

Power rating.....245 HP	Bore / cylinder stroke 101 / 126	STANDARD BASIC EQUIPMENT:
RPM 1900 rpm	Cooling system Water-cooled	• Automatic idling system / Engine stop
Model..... Deutz TCD 6.1 L6 EU Stage V	Air filter..... Dry air filter	• Cold start assistance
Design..... Turbocharger / intercooler	Battery 2 x 12 V / 100 Ah	• Diesel pre-filter
Cylinder capacity 372 in ³	Generator 24 V / 55 A	• Engine monitoring
Number of cylinders 6	Starter..... 24 V / 4.8 kW	

HYDRAULIC SYSTEM

• AWE 5 system (Load sensing)	• Pipe break protection valves for lifting and articulated cylinders	• Operating modes:
• Load limit controlled high-performance pump	• Proportional grab and grab rotating function	F1 (Fine)
• Fuel-efficient flow-on-demand control	• 3 circuits for additional consumer loads possible	F2 (Eco)
• Sensitive, proportional, independent control	• Max. oil flow 169 gpm	F3 (Power)
• Primary and secondary protection against overload	• Max. operating pressure 4,641 PSI	• Accumulator for emergency lowering of the arm system
• Suction valves for all work functions	• Cylinder end position damping	• Load-limit control

SWING ASSEMBLY

• Axial piston motor with priority valve	• Automatically controlled multi-disc brake	• Swing torque 68 888 lbf ft
• Planetary transmission	• Two, two-stage valves	• Max. swing speed. 8.5 rpm

TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive traveling and cruise control:	• Tractive force..... 32,597 lbf
• Manual gearbox	• Max. speed 10 mph	• Gradeability 5.0 %
• Double-acting brake valve	• Off-road speed 3.1 mph	• Dual-circuit brake system Drum brake
• Travel direction pre-selection via switch in joystick	• Crawling speed..... 0.6 mph	• Parking brake Spring-loaded brake

UNDERCARRIAGE

• Steering axle with automatic oscillating axle locking	• Heavy duty axles	• STD tires: Mitas 12.00-24
• Additional axis locking via left joystick	• Toolbox in undercarriage	

WORKING EQUIPMENT 400MH

DRIVER'S CAB

<ul style="list-style-type: none"> • Meets latest safety standards (ROPS) • Extra large entry zone • Spacious leg room • Radio preparation with mute function • Ready for electric cooling box • Different options for storage, compartment for documents • Heat-absorbing glass, tinted windows • Excellent all-way visibility • Bottle holder 	<p>DRIVER'S SEAT:</p> <ul style="list-style-type: none"> • Comfort seat with headrest • Arm rests and lumbar support • Seat adjustable separately from console • Air suspension • Heated • Horizontal and vertical suspension • Lumbar support <p>CONTROL:</p> <ul style="list-style-type: none"> • Ergonomic joysticks with proportional slide control • Slim steering column, height and tilt adjustable • Indicators, controls and operating switches are clearly arranged • Swing axle lock in the left joystick 	<p>MONITORING:</p> <ul style="list-style-type: none"> • Operating data display screen • Automatic system for monitoring, warning and storage of data • Rear view security camera • Right side camera <p>CLIMATE CONTROL:</p> <ul style="list-style-type: none"> • Automatic climate control • Excellent air distribution through optimally arranged nozzles • Refrigerant R134a <p>SOUND LEVELS:</p> <ul style="list-style-type: none"> • ISO 6396 (L_pA) in driver's cab 73 dB(A) • 2000/14 EG (L_wA) ambience level 104 dB(A)
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ADDITIONAL EQUIPMENT

<ul style="list-style-type: none"> • Beacon light • Gear protection • Cabin Sliding door • Cab protection guard • Cab elevation • Joystick steering • 270° camera system • LED working lights 	<ul style="list-style-type: none"> • Alarm-signal while driving • Auxiliary heating with water circuit • Automatic working brake • Switch hydraulic attachment kit, supports separately at front and rear • Hydraulic add-on kit, switch supports axially separately • Proportional control of supports by slide in joystick • Automatically controlled and monitored electric central lubrication system for uppercarriage and arm equipment • Premium Driver seat (Actimo Evolution) 	<ul style="list-style-type: none"> • Electric cooling box • Radio with USB • GPS/GSM telemetric system for monitoring of operating data, consumption, position • Biodegradable oil • Refueling pump <p>Other additional equipment: See price list</p> <p>Special options: upon request</p>
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FILL CAPACITIES

• Fuel tank 112.3 gal	• Engine oil..... 4.0 gal	• Hydraulic system..... 256.2 gal
• Cooling system..... 12.7 gal	• Hydraulic tank 133.4 gal	• Ad Blue® 8.45 gal

OPERATING WEIGHTS

	MONOBLOCK BOOM 34' 9" (C84.7i)	MONOBLOCK BOOM 34' 9" (C84.7i)
	Stick 22' 8" (D84.16i)	Stick 25' 3" (D84.17i)
Support dozer blade		
SDB / outriggers		
4 support outriggers	97 444 lbs	98 105 lbs

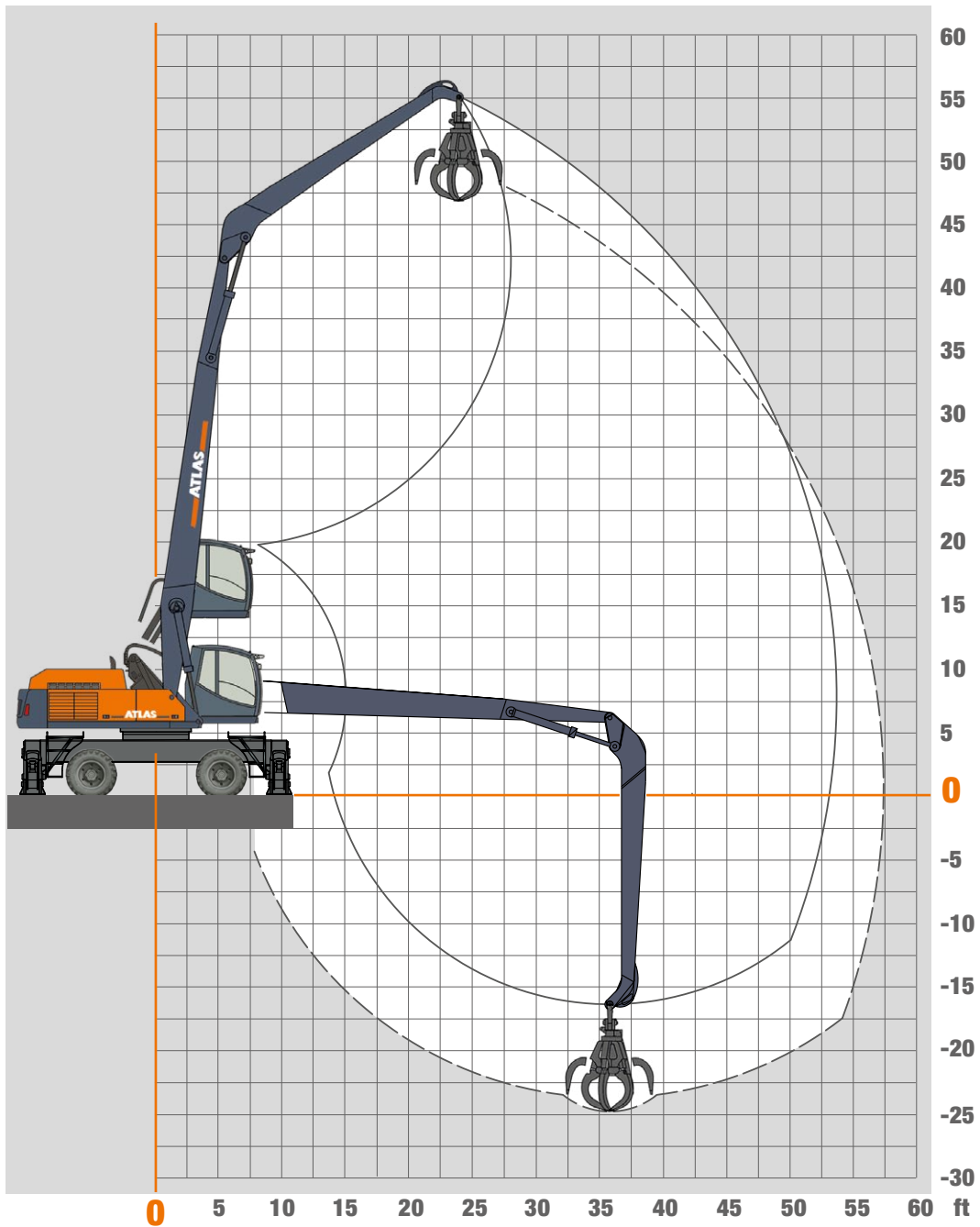
Operating weight incl. driver, fuel, lubricants and coolant plus 2205 lbs for attachments

ATTACHMENTS

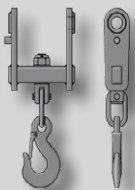
<ul style="list-style-type: none"> • Clamshell grab • Orange peel grab 	<ul style="list-style-type: none"> • Load hook • Load lifting magnet 	<ul style="list-style-type: none"> • Log grab • Sorting grab
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WORKING RANGES 400MH

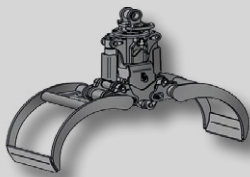
Loading boom 34' 9" (C84.7i) and stick 22' 8" (D84.16i)



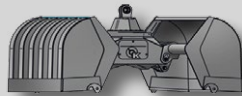
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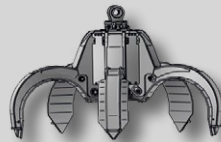
Load hook



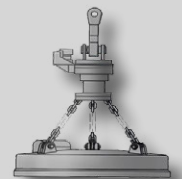
Log grab



Clamshell grab





















Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 400MH

Lifting Capacities Loading boom 34' 9" (C84.7i) with stick 22' 8" (D84.16i). Max. reach 57' 5"

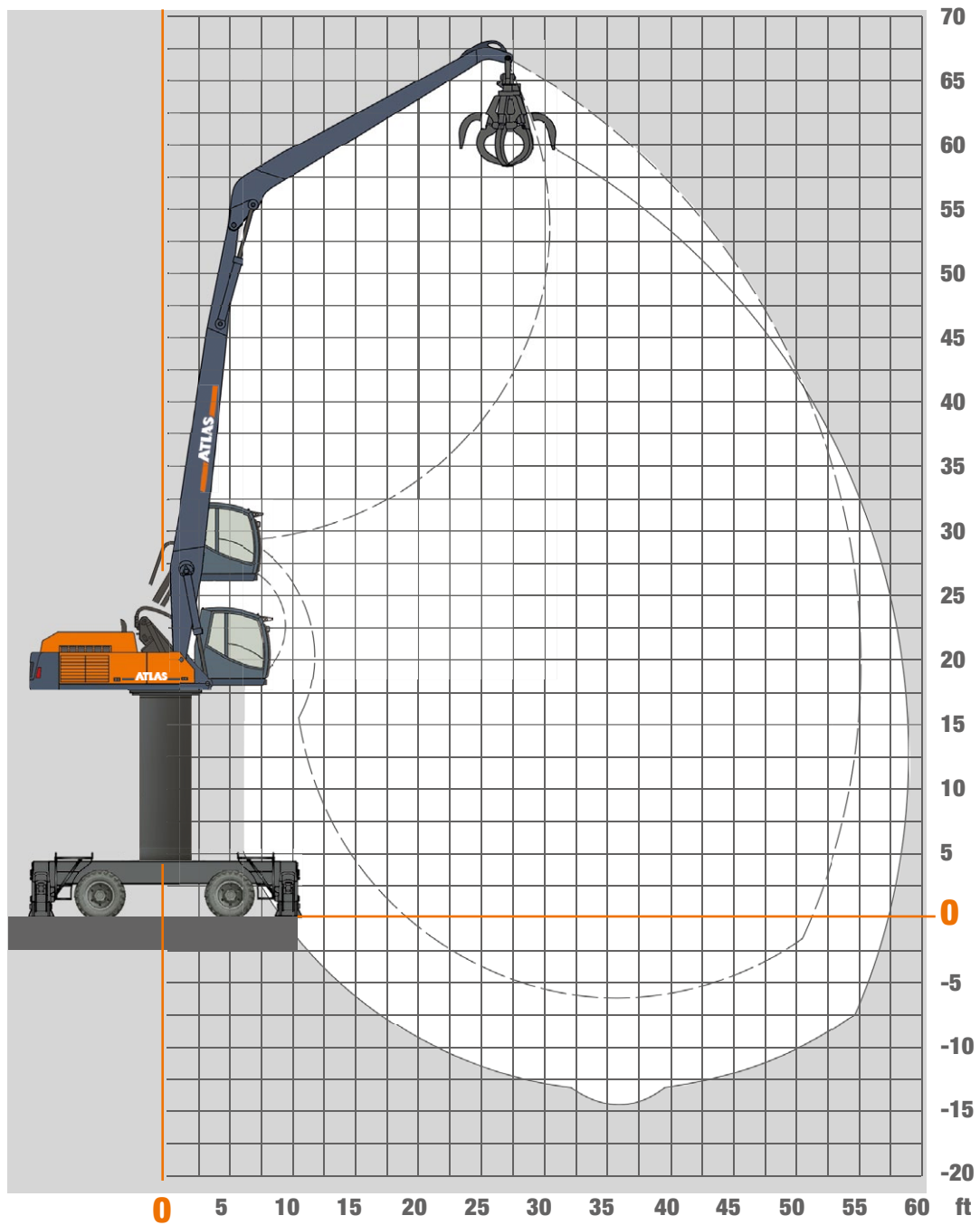
HEIGHT	Undercarriage position		13' 1"	16' 5"	19' 8"	23'	26' 3"	29' 6"	32' 10"	36' 1"	39' 4"	42' 8"	45' 11"	49' 3"	52' 6"	
49' 3"	FRONT 	outriggers down						6 894	6 171							
		outriggers up						6 894	6 171							
	LATERAL 	outriggers down							6 894	6 171						
		outriggers up							6 894	6 171						
44' 3"	FRONT 	outriggers down						7 584	7 110	6 435	5 481					
		outriggers up						7 584	7 110	6 435	5 481					
	LATERAL 	outriggers down							7 584	7 110	6 435	5 481				
		outriggers up							7 584	7 110	6 435	5 481				
39' 4"	FRONT 	outriggers down						8 197	7 877	7 372	6 645	5 628				
		outriggers up						8 197	7 877	7 372	6 645	5 628				
	LATERAL 	outriggers down							8 197	7 877	7 372	6 645	5 628			
		outriggers up							8 197	7 877	7 372	6 645	5 628			
34' 5"	FRONT 	outriggers down						8 937	8 724	8 303	7 665	6 786	5 591			
		outriggers up						8 937	8 724	8 303	7 665	6 786	5 591			
	LATERAL 	outriggers down							8 937	8 724	8 303	7 665	6 786	5 591		
		outriggers up							8 937	8 724	8 303	7 665	6 733*	5 591		
29' 6"	FRONT 	outriggers down					9 989	10 066	9 881	9 453	8 794	7 908	6 768	5 276		
		outriggers up					9 989	10 066	9 881	9 453	8 794	7 908	6 768	5 276		
	LATERAL 	outriggers down							9 989	10 066	9 881	9 453	8 794	7 908	6 768	5 276
		outriggers up							9 989	10 066	9 881	8 911*	7 661*	6 623*	5 739*	4 969*
24' 7"	FRONT 	outriggers down			10 911	11 733	12 097	12 066	11 711	10 957	10 119	9 193	7 941	6 431		
		outriggers up			10 911	11 733	12 097	12 066	11 711	10 957	9 561*	8 360*	7 350*	6 431		
	LATERAL 	outriggers down			10 911	11 733	12 097	12 066	11 711	10 957	10 119	9 193	7 941	6 431		
		outriggers up			10 911	11 733	12 097	11 852*	10 033*	8 589*	7 414*	6 437*	5 609*	4 892*		
19' 8"	FRONT 	outriggers down	20 838	19 606	18 885	17 615	15 421	13 728	12 377	11 270	10 340	9 542	8 843	7 542	5 547	
		outriggers up	20 838	19 606	18 885	17 615	15 421	13 728	12 273*	10 598*	9 239*	8 115*	7 167*	6 354*	5 547	
	LATERAL 	outriggers down	20 838	19 606	18 885	17 615	15 421	13 728	12 377	11 270	10 340	9 542	8 843	7 542	5 547	
		outriggers up	20 838	19 606	18 885	16 171*	13 307*	11 171*	9 513*	8 190*	7 105*	6 202*	5 432*	4 769*	4 182*	
14' 9"	FRONT 	outriggers down		6 409	22 295	18 768	16 226	14 301	12 789	11 563	10 542	9 674	8 913	8 228	6 448	
		outriggers up		6 409	22 295	18 768	16 076*	13 591*	11 669*	10 135*	8 882*	7 840*	6 956*	6 197*	5 534*	
	LATERAL 	outriggers down		6 409	22 295	18 768	16 226	14 301	12 789	11 563	10 542	9 674	8 913	8 228	6 448	
		outriggers up		6 409	18 053*	14 722*	12 277*	10 410*	8 937*	7 747*	6 762*	5 935*	5 229*	4 616*	4 079*	
9' 10"	FRONT 	outriggers down			4 722	18 935	16 814	14 733	13 098	11 777	10 681	9 749	8 933	8 194	7 216	
		outriggers up			4 722	17 910*	15 000*	12 798*	11 067*	9 672*	8 521*	7 557*	6 739*	6 034*	5 417*	
	LATERAL 	outriggers down			4 722	18 935	16 814	14 733	13 098	11 777	10 681	9 749	8 933	8 194	7 216	
		outriggers up			4 722	13 327*	11 266*	9 658*	8 362*	7 302*	6 415*	5 664*	5 018*	4 458*	3 966*	

The specified max. loading capacities in pounds (lbs) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

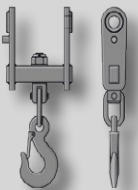
*Value limited due to excavator stability.

WORKING RANGES 400MH

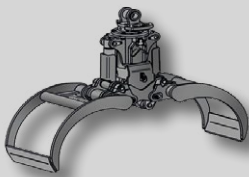
Loading boom 34' 9" (C84.7i) and stick 25' 3" (D84.17i), pylon 13' 1"



Attachments



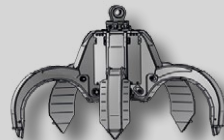
Load hook



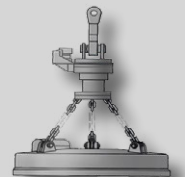
Log grab



Clamshell grab































Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 400MH

Lifting Capacities Loading boom 34' 9" (C84.7i) with stick 25' 3" (D84.17i), Max. reach 59' 3"

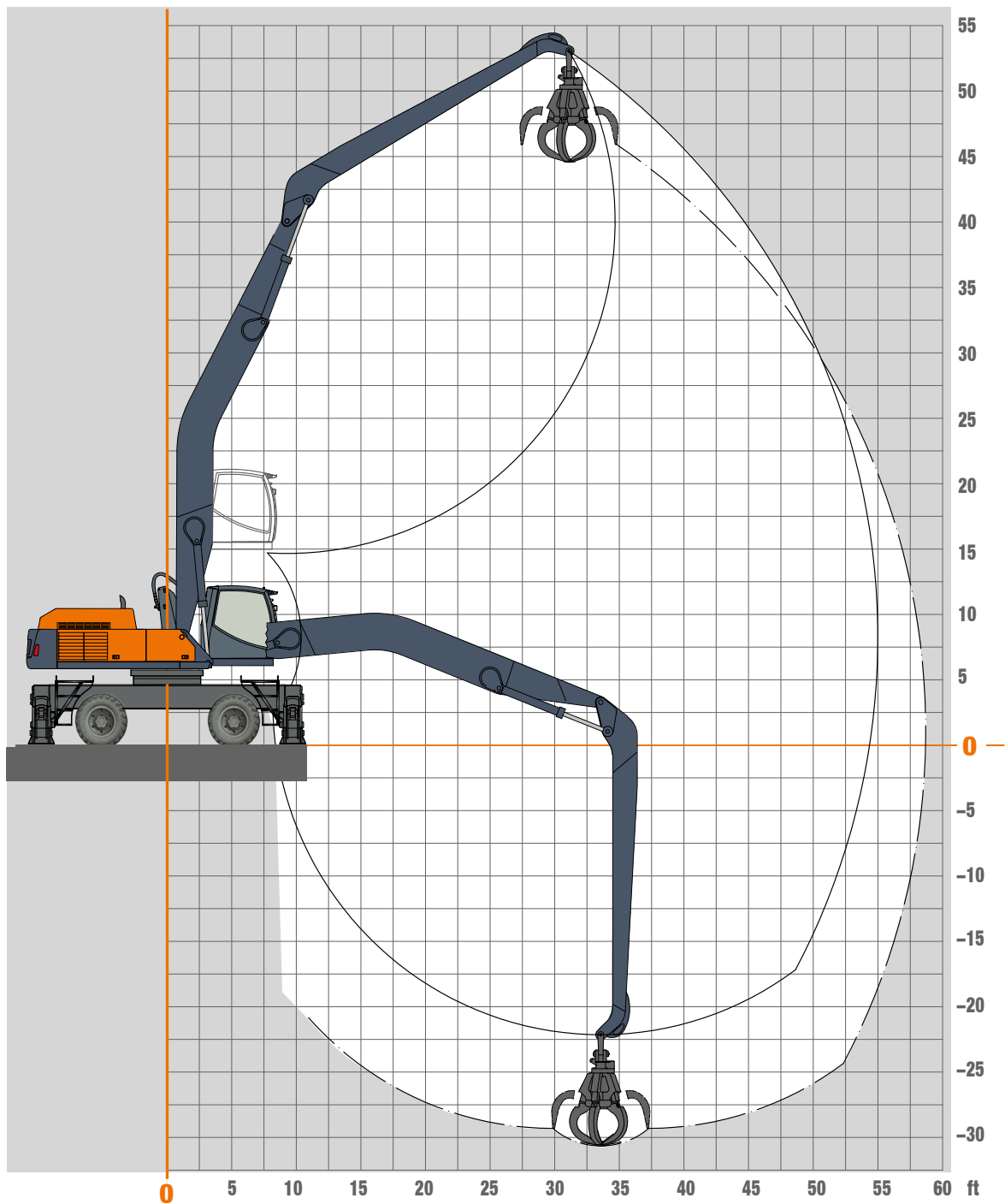
HEIGHT	Undercarriage position		18' 1"	21' 4"	24' 7"	27' 11"	31' 2"	34' 5"	37' 9"	41'	44' 3"	47' 7"	50' 10"	54' 2"
49' 3"	FRONT 	outriggers down outriggers up					6 393 6 393	5 908 5 908						
	LATERAL 	outriggers down outriggers up					6 393 6 393	5 908 5 908						
44' 3"	FRONT 	outriggers down outriggers up					6 779 6 779	6 473 6 473	6 016 6 016	5 362 5 362				
	LATERAL 	outriggers down outriggers up					6 779 6 779	6 473 6 473	6 016 6 016	5 362 5 362				
39' 4"	FRONT 	outriggers down outriggers up					7 123 7 123	6 951 6 951	6 629 6 629	6 135 6 135	5 423 5 423			
	LATERAL 	outriggers down outriggers up					7 123 7 123	6 951 6 951	6 629 6 629	6 135 6 135	5 423 5 423			
34' 5"	FRONT 	outriggers down outriggers up					7 551 7 551	7 489 7 489	7 255 7 255	6 845 6 845	6 237 6 237	5 386 5 386		
	LATERAL 	outriggers down outriggers up					7 551 7 551	7 489 7 489	7 255 7 255	6 845 6 845	6 237 6 237	5 386 5 386		
29' 6"	FRONT 	outriggers down outriggers up				8 009 8 009	8 228 8 228	8 234 8 234	8 038 8 038	7 643 7 643	7 050 7 050	6 243 6 243	5 168 5 168	
	LATERAL 	outriggers down outriggers up				8 009 8 009	8 228 8 228	8 234 8 234	8 038 8 038	7 643 7 288*	7 050 6 305*	6 243 5 465*	5 168 4 733*	
24' 7"	FRONT 	outriggers down outriggers up			8 598 8 598	9 158 9 158	9 418 9 418	9 400 9 400	9 142 9 142	8 666 8 666	7 994 7 967*	7 123 7 006*	6 032 6 032	
	LATERAL 	outriggers down outriggers up			8 598 8 598	9 158 9 158	9 418 9 418	9 400 9 400	9 142 8 172*	8 666 7 061*	7 994 6 131*	7 123 5 337*	6 032 4 652*	
19' 8"	FRONT 	outriggers down outriggers up	8 966 8 966	10 437 10 437	11 303 11 303	11 680 11 680	11 671 11 671	11 356 11 356	10 408 10 084*	9 599 8 803*	8 896 7 736*	8 124 6 832*	6 896 6 052*	5 428 5 370*
	LATERAL 	outriggers down outriggers up	8 966 8 966	10 437 10 437	11 303 11 303	11 680 11 680	11 671 10 624*	11 356 9 063*	10 408 7 806*	9 599 6 773*	8 896 5 906*	8 124 5 168*	6 896 4 528*	5 428 3 964*
14' 9"	FRONT 	outriggers down outriggers up	23 325 23 325	19 447 19 447	16 700 16 700	14 645 14 645	13 047 12 904*	11 764 11 100*	10 703 9 654*	9 810 8 466*	9 039 7 471*	8 360 6 627*	7 745 5 900*	6 157 5 262*
	LATERAL 	outriggers down outriggers up	23 325 21 656*	19 447 17 156*	16 700 14 021*	14 645 11 713*	13 047 9 941*	11 764 8 536*	10 703 7 394*	9 810 6 448*	9 039 5 653*	8 360 4 969*	7 745 4 378*	6 157 3 858*
9' 10"	FRONT 	outriggers down outriggers up	4 588 4 588	20 712 20 598*	17 595 16 923*	15 291 14 226*	13 516 12 165*	12 103 10 534*	10 946 9 211*	9 976 8 117*	9 142 7 198*	8 408 6 413*	7 740 5 734*	6 814 5 141*
	LATERAL 	outriggers down outriggers up	4 588 4 588	20 712 15 366*	17 595 12 760*	15 291 10 785*	13 516 9 237*	12 103 7 992*	10 946 6 969*	9 976 6 113*	9 142 5 388*	8 408 4 762*	7 740 4 220*	6 814 3 741*
4' 11"	FRONT 	outriggers down outriggers up	1 144 1 144	5 637 5 637	18 095 15 747*	15 677 13 342*	13 803 11 484*	12 306 10 004*	11 080 8 794*	10 051 7 787*	9 165 6 936*	8 382 6 206*	7 668 5 575*	6 984 5 026*
	LATERAL 	outriggers down outriggers up	1 144 1 144	5 637 5 637	18 095 11 660*	15 677 9 949*	13 803 8 591*	12 306 7 487*	11 080 6 570*	10 051 5 796*	9 165 5 135*	8 382 4 564*	7 668 4 065*	6 984 3 629*
0	FRONT 	outriggers down outriggers up	952 952	3 589 3 589	8 684 8 684	15 699 12 646*	13 825 10 926*	12 308 9 555*	11 052 8 433*	9 989 7 498*	9 068 6 704*	8 245 6 025*	7 489 5 441*	6 748 4 932*
	LATERAL 	outriggers down outriggers up	952 952	3 589 3 589	8 684 8 684	15 699 9 292*	13 825 8 060*	12 308 7 057*	11 052 6 224*	9 989 5 516*	9 068 4 912*	8 245 4 387*	7 489 3 933*	6 748 3 538*
- 4' 11"	FRONT 	outriggers down outriggers up		3 450 3 450	6 845 6 845	13 900 12 172*	13 527 10 523*	12 055 9 217*	10 814 8 157*	9 749 7 273*	8 812 6 528*	7 963 5 891*	7 158 5 342*	
	LATERAL 	outriggers down outriggers up		3 450 3 450	6 845 6 845	13 900 8 843*	13 527 7 676*	12 055 6 735*	10 814 5 957*	9 749 5 300*	8 812 4 740*	7 963 4 257*	7 158 3 838*	
- 9' 10"	FRONT 	outriggers down outriggers up		3 913 3 913	6 651 6 651	11 764 11 764	12 881 10 284*	11 508 9 008*	10 324 7 978*	9 281 7 130*	8 342 6 413*	7 465 5 807*	6 601 5 289*	
	LATERAL 	outriggers down outriggers up		3 913 3 913	6 651 6 651	11 764 8 598*	12 881 7 449*	11 508 6 534*	10 324 5 787*	9 281 5 161*	8 342 4 630*	7 465 4 176*	6 601 3 785*	
- 14' 9"	FRONT 	outriggers down outriggers up			7 119 7 119	11 559 11 559	11 823 10 181*	10 600 8 911*	9 506 7 895*	8 510 7 061*	7 577 6 367*	6 665 5 783*		
	LATERAL 	outriggers down outriggers up			7 119 7 119	11 559 8 508*	11 823 7 352*	10 600 6 442*	9 506 5 706*	8 510 5 095*	7 577 4 583*	6 665 4 151*		

The specified max. loading capacities in pounds (lbs) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

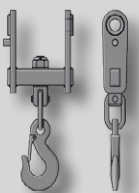
*Value limited due to excavator stability.

WORKING RANGES 400MH

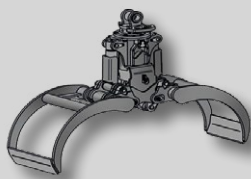
Loading boom 10.00 m (C85.7iB) and stick 7.74 m (D84.17i)



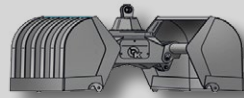
Attachments



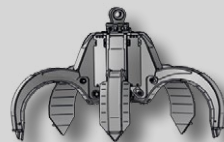
Load hook



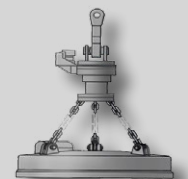
Log grab



Clamshell grab































Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 400MH

Lifting Capacities Loading boom 10.00 m (C85.7iB) with stick 7.74 m (D84.17i), Max. reach 17,90 m

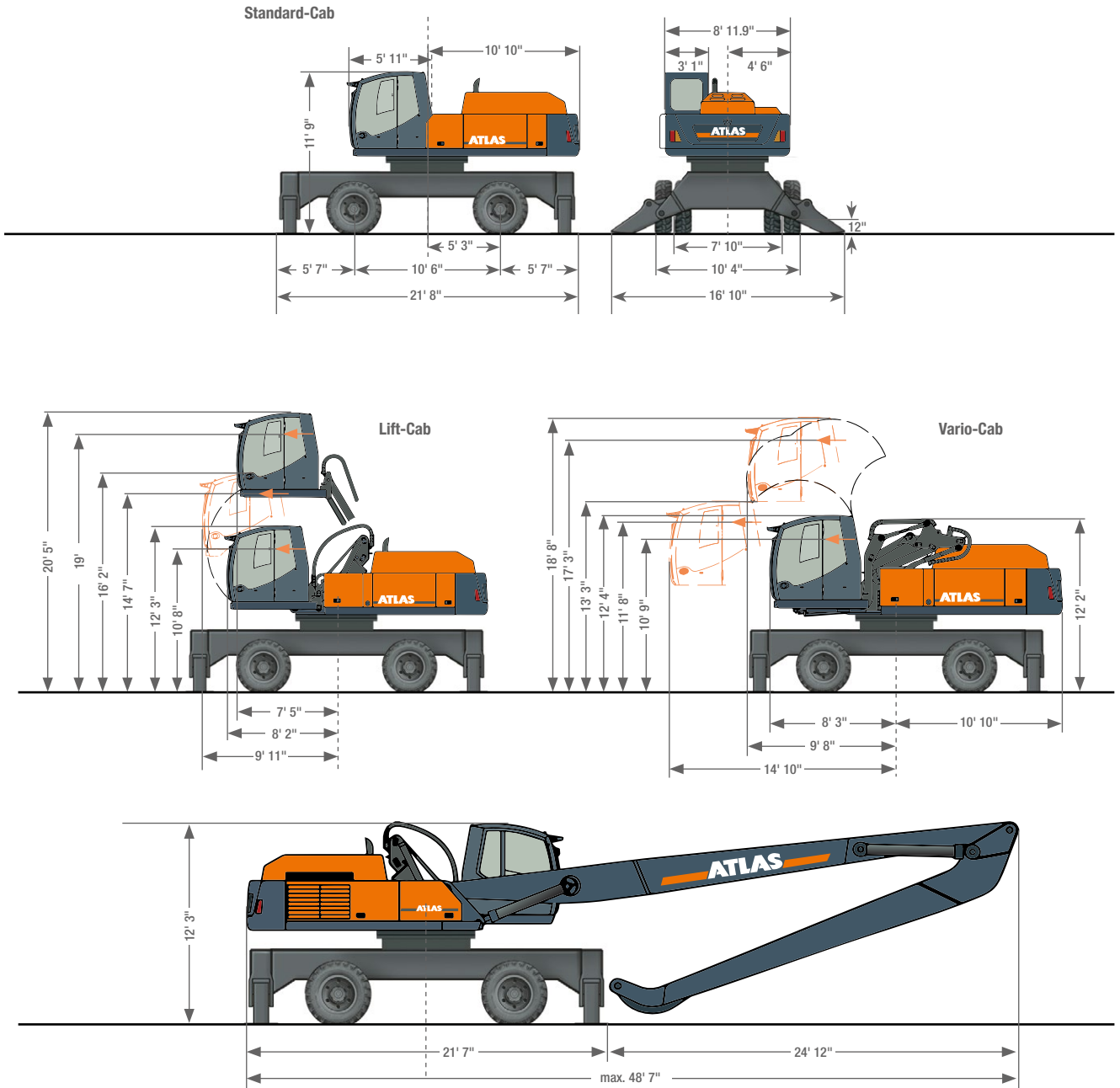
HEIGHT	Undercarriage position		16' 5"	19' 8"	22' 1"	26' 3"	29' 6"	32' 9"	36' 1"	39' 4"	42' 8"	45' 1"	49' 3"
44' 3"	FRONT 	outriggers down							9 636				
		outriggers up							9 636				
	LATERAL 	outriggers down							9 636				
		outriggers up							8 038*				
39' 4"	FRONT 	outriggers down							9 533	9 034			
		outriggers up							9 533	9 034			
	LATERAL 	outriggers down							9 533	9 034			
		outriggers up							8 150*	6 843*			
34' 5"	FRONT 	outriggers down							9 583	9 048	8 574		
		outriggers up							9 583	9 048	8 574		
	LATERAL 	outriggers down							9 583	9 048	8 574		
		outriggers up							8 113*	6 841*	5 778*		
29' 6"	FRONT 	outriggers down							9 760	9 171	8 646	8 177	
		outriggers up							9 760	9 171	8 646	7 954*	
	LATERAL 	outriggers down							9 760	9 171	8 646	8 177	
		outriggers up							7 952*	6 724*	5 706*	4 839*	
24' 7"	FRONT 	outriggers down						10 814	10 044	9 378	8 792	8 267	7 791
		outriggers up							10 814	10 044	9 378	8 792	7 840*
	LATERAL 	outriggers down						10 814	10 044	9 378	8 792	8 267	7 791
		outriggers up							9 116*	7 676*	6 512*	5 547*	4 731*
19' 8"	FRONT 	outriggers down				13 649	12 357	11 294	10 404	9 643	8 982	8 397	7 866
		outriggers up				13 649	12 357	11 294	10 404	9 643	8 748*	7 661*	6 735*
	LATERAL 	outriggers down				13 649	12 357	11 294	10 404	9 643	8 982	8 397	7 866
		outriggers up				12 531*	10 329*	8 640*	7 304*	6 221*	5 322*	4 564*	3 909*
14' 9"	FRONT 	outriggers down		19 352	16 651	14 639	13 078	11 825	10 796	9 932	9 187	8 534	7 945
		outriggers up		19 352	16 651	14 639	13 078	11 825	10 796	9 676*	8 459*	7 438*	6 570*
	LATERAL 	outriggers down		19 352	16 651	14 639	13 078	11 825	10 796	9 932	9 187	8 534	7 945
		outriggers up		17 897*	14 171*	11 539*	9 581*	8 067*	6 859*	5 873*	5 051*	4 354*	3 754*
9' 10"	FRONT 	outriggers down	26 250	21 336	18 005	15 598	13 772	12 335	11 169	10 201	9 374	8 651	8 003
		outriggers up	26 250	21 336	18 005	15 598	13 772	12 326*	10 637*	9 273*	8 144*	7 196*	6 385*
	LATERAL 	outriggers down	26 250	21 336	18 005	15 598	13 772	12 335	11 169	10 201	9 374	8 651	7 760*
		outriggers up	20 082*	15 675*	12 650*	10 443*	8 765*	7 443*	6 376*	5 496*	4 755*	4 125*	3 578*
4' 11"	FRONT 	outriggers down	8 922	22 749	19 030	16 347	14 323	12 738	11 460	10 399	9 500	8 713	8 005
		outriggers up	8 922	22 749	19 030	16 107*	13 598*	11 662*	10 124*	8 871*	7 831*	6 951*	6 199*
	LATERAL 	outriggers down	8 922	22 749	19 030	16 347	14 323	12 738	11 460	10 399	9 489*	8 452*	7 571*
		outriggers up	8 922	13 633*	11 213*	9 392*	7 972*	6 834*	5 900*	5 121*	4 460*	3 893*	3 402*
0	FRONT 	outriggers down	6 896	16 316	19 495	16 733	14 621	12 954	11 603	10 481	9 522	8 680	7 912
		outriggers up	6 896	16 316	18 208*	15 128*	12 844*	11 076*	9 663*	8 508*	7 544*	6 726*	6 027*
	LATERAL 	outriggers down	6 896	16 316	19 495	16 733	14 621	12 954	11 603	10 351*	9 195*	8 223*	7 396*
		outriggers up	6 896	12 154*	10 079*	8 516*	7 288*	6 294*	5 472*	4 782*	4 191*	3 682*	3 239*
-4' 11"	FRONT 	outriggers down		14 850	19 315	16 662	14 583	12 912	11 541	10 386	9 389	8 505	7 685
		outriggers up		14 850	17 339*	14 416*	12 269*	10 611*	9 288*	8 208*	7 304*	6 545*	5 895*
	LATERAL 	outriggers down		14 850	19 315	16 662	14 583	12 912	11 358*	10 042*	8 953*	8 038*	7 262*
		outriggers up		11 285*	9 319*	7 881*	6 766*	5 866*	5 126*	4 500*	3 966*	3 510*	3 115*
-9' 10"	FRONT 	outriggers down		16 094	18 530	16 118	14 169	12 568	11 224	10 073	9 059	8 135	7 247
		outriggers up		16 094	16 874*	13 988*	11 894*	10 295*	9 028*	7 998*	7 143*	6 424*	5 814*
	LATERAL 	outriggers down		16 094	18 530	16 118	14 169	12 568	11 091*	9 828*	8 788*	7 915*	7 178*
		outriggers up		10 895*	8 911*	7 498*	6 426*	5 578*	4 883*	4 306*	3 814*	3 395*	3 036*
-14' 9"	FRONT 	outriggers down		18 402	17 130	15 064	13 329	11 854	10 582	9 460	8 441	7 474	
		outriggers up		18 402	16 698*	13 794*	11 706*	10 126*	8 885*	7 884*	7 057*	6 369*	
	LATERAL 	outriggers down		18 402	17 130	15 064	13 329	11 854	10 582	9 460	8 441	7 474	
		outriggers up		10 800*	8 757*	7 324*	6 254*	5 421*	4 751*	4 198*	3 735*	3 344*	
-19' 8"	FRONT 	outriggers down			15 097	13 446	11 986	10 690	9 526	8 450	7 423		
		outriggers up			15 097	13 446	11 673*	10 088*	8 854*	7 866*	7 061*		
	LATERAL 	outriggers down			15 097	13 446	11 986	10 690	9 526	8 450	7 423		
		outriggers up			8 794*	7 315*	6 226*	5 388*	4 722*	4 182*	3 737*		

The specified max. loading capacities in pounds (lbs) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

*Value limited due to excavator stability.

DIMENSION 400MH

400MH Transport position



Further cabin versions on demand



400MH-US (1) Effective date: 11/2022. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Atlas makes no other warranty, express or implied. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Atlas makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Atlas GmbH and/or its subsidiaries. All rights are reserved. Atlas® is a registered trademark of Atlas GmbH. Ref. no. 6214262
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GANDERKESEE FACTORY

Atlas GmbH
Atlasstraße 6
D-27777 Ganderkesee,
Germany

Tel.: +49 (0) 4222 954 0
Fax: +49 (0) 4222 954 220
E-mail: info@atlasgmbh.com
www.atlasgmbh.com



VECHTA FACTORY

Atlas GmbH
Theodor-Heuss-Str. 3
D-49377 Vechta
Germany

T: +49 (0) 4441 954 0
F: +49 (0) 4441 954 299
E-mail: info@atlasgmbh.com
www.atlasgmbh.com



DELMENHORST FACTORY

Atlas GmbH
Stedinger Straße 324
D-27751 Delmenhorst
Germany

T: +49 (0) 4221 49 10
F: +49 (0) 4221 49 14 43
E-mail: info@atlasgmbh.com
www.atlasgmbh.com

ATLAS CRANES UK LTD NATIONAL SALES & SERVICE FACILITY

Wharfedale Road,
Euroway Trading Est.
Bradford, England BD4 6SL
United Kingdom

T: +44 8444 99 66 88
F: +44 1274 65 37 85
E-mail: atlasuk@atlasgmbh.com
www.atlas-cranes.co.uk
www.atlasgmbh.com



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